

## İletişim Bilgileri

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(LinkedIn)

## En Önemli Yetenekler

Adli Bilişim  
Web Geliştirme  
HTML

## Languages

English (Professional Working)  
Türkçe (Native or Bilingual)

## Certifications

ISO 27001:2022 Information Security  
Management System Lead Auditor  
Administering Microsoft SQL Server  
Databases  
Google Cloud Platform  
Fundamentals  
Microsoft Azure Fundamentals  
Cyber Security 101 Certification

# Emir Kızılırmak, PhD

Senior Software Manager | Ph.D. in Computer Engineering  
İstanbul, Türkiye

## Özet

- Professional team member and Leader
- Scrum methodologies are already being used for all over the projects
- Natural Language Processing / Deep Learning / Artificial Intelligence

## Computer Skills,

- Mostly Tech such as C#, .Net Core, Asp.Net MVC, Asp.net Core, EFCore, Visual Studio, Java, JSF, PrimeFaces, Python, Angular, React
- Knowledge for Azure Cloud
- Versioning Systems such as GIT, TFS, Bitbucket
- Database programming such as MsSql, Oracle, PostgreSQL, MySql
- Web Service programming such as, Rest, Soap, WCF
- Approaches such as Microservice, SOA, SOLID, OOP, Containerization, Micro Architecture, CQS, CQRS, ServiceBus, Event-Sourcing, DDD
- Linux, Network, Firewall, Cisco IPT, Active Directory, VMware vSphere

Doctor of Philosophy - Ph.D. in Computer Engineering, Master of Science - M.Sc. Program in Computer Engineering, R&D, NLP, Natural Language Processing, Software Solutions Architect, Enterprise Software Solutions Development, Software Consultant, Senior Software Developer, Senior Software Engineer, Software Development Manager.

## Deneyim

Burgan Bank Türkiye  
Senior Software Manager  
Eylül 2021 - Present (3 yıl 6 ay)  
İstanbul, Turkey

- Working as a Senior Software Manager at Individual Credits Department of Burgan Bank.
- Managing & developing all process of Individual Credits by using .Net Core, Angular 8+, Elastic Search, Git, Tfs etc.
- Running 2-week sprints and contributing Agile process, taking more responsibility, and encouraging the Agile team.
- Assisting third-party companies, negotiating with the business owners and analysts.
- Responsible for developing new features, analysis and implementation of Retail Loan, Internet Banking applications.
- Supporting the development of APIs for Mobile Team.

## Maltepe Üniversitesi

Lecturer

Ekim 2023 - Temmuz 2024 (10 ay)

İstanbul, Türkiye

pudo

Senior Software Developer

Mart 2021 - Eylül 2021 (7 ay)

Istanbul, Turkey

- Developed Operations Management System by using .Net Core, MySQL, React, Git, Bitbucket, Jira etc.

## Fiba Perakende Grubu

Senior Software Developer & Database Administrator

Nisan 2018 - Mart 2021 (3 yıl)

Istanbul, Turkey

- Responsible from process and technical analysis of IYS Project.
- The functioning of all return processes in POS systems of products purchased online in the retail sector has been 100% automated. (Online e-Com Project )
- Automated the process of sending and tracking of Offline Tax Free transactions in POS systems in the retail sector.
- By developing a POS setup application, I decreased the manuel POS setup processes from 3 hours to 20 minutes in total.
- Installing POS systems for test environment.
- Analyzed and developed the digital transformation of the career website according to KVKK.(HR Portal Project)
- Arranged the authorization matrix according to KVKK.

- Extended event created to follow KVKK SQL Project.
- Analyzed and developed applications using .NET, jQuery, MS SQL for company's internal Project.(Call Center Portal)
- Worked and managed the publish process of Azure Cloud.
- Russia & Ukraine Oracle Integration Project.
- Developed Microsoft Azure Chatbot with natural language process on a Azure Cloud for e-Com Project.
- Created the integration process of establishing outsourcing companies. (EuroMSG, Globalblue, Storevision, OMS, Nanodems, Enocta vs..) with our company and also automated some manual work done inside.
- Managed and supported the processes of audits by KPMG and EY .
- Responsible from Database Administration (DBA)
  - System health checks,
  - Backup and recovery,
  - Performance Tuning,
  - Disaster Recovery,
  - Audit Log,
  - Software Upgrades,
  - SQL Installations,

## CEVA Logistics

### Software Developer

Eylül 2017 - Nisan 2018 (8 ay)

Istanbul, Turkey

- SAP Integration to CEVA Customers Projects such as Philips Germany etc...
- SAP Integration with Seeburger to CEVA Customers Project. (Henkel Germany)
- Some manual processes in logistics and finance department were automated with Robotic Process Automation. (RPA).
- Daily DWH Planning Project - to calculate the current jobs in the warehouse entries and exits of the products for allocating minimum number of people for the current job necessary and to transfer the extra people to another store by sending daily e-mails. (MS SQL) the work was accelerated more than 100%.
- Developed an exchange rate integration process for finance team, after that system automatically taking the daily exchange rates. (.Net Web Service)
- Developed on billing and document Project for Sales department, by the help of this ,sales team can manage the process 100 % (PrimeFaces, jQuery and .NET Web Service, MS SQL).

- CEVA Google Map and reporting system; Single sign-on monthly based inbound & outbound transfers are shown on Google Maps also their detailed reports, (PrimeFaces, jQuery and .NET Web Service, MS SQL).

## Intellica

### Software Consultant & System Integrator

Haziran 2016 - Eylül 2017 (1 yıl 4 ay)

Istanbul, Turkey

- Worked as an outsource consultant; on building several integration projects of EVAM to Akbank, Turkcell, Doğuş (ZUBIZU), Hopi, Millenicom, Bilyoner also managed tasks, customer relations and develop / deliver customer products, worked very actively on integration and tracking of project development team.
- Assisted on managing technical staff (4 people including me) in customer's area representing the project leader of Akbank Migration Project.
- Worked on the written java code needed to communicate web services and DB operations with Evam
- Actions were recorded for the output of Evam
- Worked in developing project of "Re-Touch" product that manipulates the data from web, multiuser and support ICC product that checks and finds the inconsistencies of data. (Spring)
- Developed the action java codes requested by customer such as Borusan .
- Managing the Linux System Server and PostgreSQL on integration process.
- Linux server installation with OpenVPN.

## ALJ Motorlu Araçlar A.Ş.

### Software Developer

Şubat 2016 - Haziran 2016 (5 ay)

Istanbul, Turkey

### ALJ MOTOR TOYOTA CORPORATION,

- Developed and tested the Intranet System with .NET, Bootstrap, jQuery and MS SQL.
- Supported Cisco IPT, Active Directory, Veeam and VMware vSphere.
- Supported head office & 22 branches on Helpdesk issues.

## Shell

### Internship in IT Department

Ağustos 2013 - Eylül 2013 (2 ay)

Istanbul, Turkey

## Sabancı Holding

Internship in IT Department  
Temmuz 2013 - Ağustos 2013 (2 ay)  
İstanbul, Turkey

TurkishBank  
Internship in IT Department  
Temmuz 2012 - Ağustos 2012 (2 ay)  
İstanbul, Turkey

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## Eğitim

Maltepe University  
Doctor of Philosophy - PhD, Computer Engineering · (2020 - Eylül 2023)

Ahmet Yesevi Üniversitesi  
Master of Science - MsC, Cyber Security · (Ağustos 2021 - Temmuz 2022)

Maltepe University  
Master of Science - MsC, Computer Engineering · (2018 - 2020)

Maltepe University  
Bachelor of Science - BS, Computer Engineering · (2008 - 2015)